CLAIM AMENDMENTS

Please cancel claims 2-5, 7-9, 13-15, 17-19, 21-24, 28-31, 33-35, 39-41, and 43-76 without prejudice or disclaimer.

Please add new claims 77-92.

Please amend claims 1, 6, 10, 27, 32, 36-38, and 42 as follows.

1.   (Currently Amended) A method, comprising:

         monitoring and detecting publication of information in a network;

         organizing the detected information into <u>at least one event and routing the at least one event to</u> a set of topics;

         facilitating a user to persistently subscribe to ~~information based on~~ at least one topic selected from among the set of topics;

         ~~routing information to the user based on the organization and subscription;~~ and

         delivering the <u>event</u> ~~information~~ to the user <u>via the Internet immediately upon detection based on a subscription to a topic</u> ~~on at least one of a client system, a device or an application~~, wherein delivering the <u>event</u> ~~information~~ to the user <u>is not in reply to a request from the user</u> ~~does not introduce additional latency above network physical limitations~~.

Claims 2-5. (Canceled).

6.   (Currently Amended) The method of claim 1, further comprising organizing information into ~~a set of topics, the information including events,~~ non-events, alerts, messages, queries, data, data content, patterns, streams, or queues.

Claims 7-9. (Canceled).

10.   (Currently Amended) The method of claim 1, further comprising facilitating a user to persistently subscribe to a web resource, based on a universal resource locator (URL)~~, and to specify a level of interest in the web resource~~.

11.   (Original) The method of claim 1, further comprising facilitating a user to persistently subscribe to a web user, based on an email address, a name or a location, and to specify a level of interest in the web user.

12.   (Original) The method of claim 1, further comprising facilitating a user to persistently subscribe to a user's presence, based on an email address, a name or a location, and to specify a level of interest in the web user.

Claims 13-15. (Canceled).

16.   (Original) The method of claim 1, further comprising registering a pager, cellular telephone, email, instant messenger, purchase order system, microserver-equipped client computer, facsimile machine, web browser, or spreadsheet and routing information to the user on the registered pager, cellular telephone, email, instant messenger, purchase order system, microserver-equipped client computer, facsimile machine, web browser, or spreadsheet, based on the selected topic and level of interest in the selected topic.

Claims 17-24. (Canceled).

25.   (Original) The method of claim 1, further comprising filtering the information, based on the selected topic and level of interest in the selected topic, and delivering the filtered information to the user on a client system having an embedded microserver.

26.   (Original) The method of claim 1, further comprising filtering the information based on the selected topic and level of interest in the selected topic, delivering the filtered information to the user on a client system having an embedded microserver, and facilitating the user to reply to the filtered information using the embedded microserver.

27.   (Currently Amended) A method comprising:
                monitoring and detecting publication of information in a network;
                organizing the detected information into at least one event and routing the event to a set of topics;

facilitating [[a]] at least one client ~~user~~ to persistently subscribe to ~~information based on~~ at least one topic selected from among the set of topics;

~~routing information to the user based on the organization and subscription;~~ and

delivering the event via the Internet ~~information~~ to the client immediately upon detection based on a subscription to a topic, ~~user on at least one of a client system, a device, or an application~~ wherein delivering the event ~~information~~ to the client ~~user~~ is initiated by a server, and wherein the client does not include a programmed request and/or a poll for the event ~~data source~~.

Claims 28-31. (Canceled).

32.   (Currently Amended) The method of claim 27, further comprising organizing information into ~~a set of topics, the information including events,~~ non-events, alerts, messages, queries, data, data content, patterns, streams, or queues.

Claims 33-35. (Canceled).

36.   (Currently Amended) The method of claim 27, further comprising facilitating a client ~~user~~ to persistently subscribe to a web resource, based on a universal resource locator (URL), and to specify a level of interest in the web resource.

37.   (Currently Amended) The method of claim 27, further comprising facilitating a client ~~user~~ to persistently subscribe to a web user, based on an email address, a name or a location, and to specify a level of interest in the web user.

38.   (Currently Amended) The method of claim 27, further comprising facilitating a client ~~user~~ to persistently subscribe to a clients ~~user's~~ presence, based on an email address, a name or a location, and to specify a level of interest in a [[the]] web user.

Claims 39-41. (Canceled).

42.   (Currently Amended) The method of claim 27, further comprising registering a
pager, cellular telephone, email, instant messenger, purchase order system, microserver-
equipped client computer, facsimile machine, web browser, or spreadsheet and routing
information to the client ~~user~~ on the registered pager, cellular telephone, email, instant
messenger, purchase order system, microserver-equipped client computer, facsimile
machine, web browser, or spreadsheet, based on the selected topic and level of interest in
the selected topic.

Claims 43-76. (Canceled).

77.   (New) The method of claim 27, further comprising delivering the at least one
event from multiple subscriptions to the client using a single connection.

78.   (New) The method of claim 27, further comprising delivering a first event via the
Internet once and a second event via the Internet once, the first event being different from
the second event.

79.   (New) The method of claim 78, further comprising re-establishing a broken
connection while delivering the at least one event to the client once.

80.   (New) The method of claim 27, further comprising delivering the at least one
event to an electronic document using a microserver at the client.

81.   (New) The method of claim 27, further comprising delivering the at least one
event to a web browser at the client.

82.   (New) The method of claim 27, further comprising establishing multiple routes
between delivering events and the clients.

83.   (New) The method of claim 27, further comprising organizing events based on universal resource identifiers.

84.   (New) The method of claim 27, further comprising addressing subscriptions based on universal resource locators.

85.   (New) The method of claim 27, further comprising determining subscribers to a topic based on the topic.

86.   (New) A method, comprising:
        monitoring and detecting publication of information in a network;
        organizing the detected information into at least one event and routing the events to a set of topics;
        facilitating a user to persistently subscribe to at least one topic selected from among the set of topics; and
        delivering the event to the user using a web server protocol, wherein the delivering the event to the user is not in response to a request and/or poll for the event.

87.   (New) The method of claim 86, further comprising delivering the event to a router from a router using the web server protocol.

88.   (New) The method of claim 86, further comprising delivering a first event via the Internet once and a second event via the Internet once, the first event being different from the second event.

89.   (New) The method of claim 88, further comprising re-establishing a broken connection while delivering the at least one event to the client once.

90.   (New) The method of claim 86, further comprising establishing multiple routes between delivering events and the clients.

91.   (New) The method of claim 86, further comprising determining subscribers to a topic based on the topic.

92.   (New) A method, comprising:

receiving a connection at a web page from a user, the web page having content including a microserver;

automatically delivering the microserver to the user via the Internet;

allowing other web page content to automatically subscribe to events on behalf of the user; and

delivering events and/or other web page content to the user.